IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

Applicant(s): Gary L. Bowlin, et al. Examiner: Satyendra K. Singh

Serial No: 10/764,691 | Conf. No.: 9462

Filing Date: January 26, 2004 Art Unit: 1657

Title: ELECTROPROCESSED FIBRIN-

BASED MATRICES AND TISSUES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the Non-Final Office Action mailed May 16, 2008 in connection with the above-identified patent application, Applicants respectfully submit this Amendment and Response and a Petition for a Three-Month Extension of Time. Please amend the application as indicated herein.

Amendments to the claims begin on page 2 of this paper.

Remarks / Arguments begin on page 5 of this paper.